

Rose- β -D-Gal

Rose- β -D-Gal (6-Chloro-3-indoxyl- β -D-galactopyranoside) is a chromogenic substrate for β -galactosidase. The product is similar to X-gal, but generates an intense pink colored precipitate ($\lambda_{\text{max}} \sim 540$ nm) on enzymatic hydrolysis.

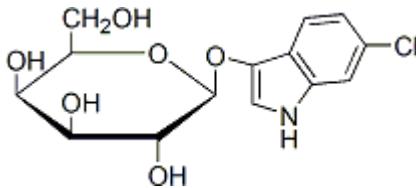


Product attributes

Product Description

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- White solid soluble in DMSO
- Store at 4 °C and protect from light
- MW: 329.74
- C₁₄H₁₆ClNO₆



References

1. Molecular Cloning: A laboratory Manual, Cold Spring Harbor Laboratory, B. 14, p186 (1989).
2. Biotechniques 27, 438 (1999).
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4. Dev Biol 161, 77 (1994).
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7. BioTechniques, 15, 292 (1993).

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